

# Work Order ID 71381

Thursday, June 30, 2011 11:39:30 AM



Page 1

Item ID: D412-682-001

Accept



Setup Start



Revision ID:

Stop



Item Name: Support Beam

Start Date: 6/30/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 7/5/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:   H   Date: 11-06-30 Tooling:            Date:             
QC:            Date:            SPC (Y/N):            Date:           

Run Start



Stop



| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr     | Revision Nbr |
|--------------|--------------|
| IIN-D412-682 | Rev D        |

100 DOCUMENT CONTROL 0.00



DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD412-682-001

CHG001

8/11/12

8/11/12 BG 11-7-12

130 Pick Kit 0.00



Packaging

Memo

0.00

Packaging

Pick Packing Kit ☐ \*\*\*\*\*Ensure original Bell ARC and Tags are packaged in kit\*\*\*\*\*

8/11/12

140 QC4- 100% Inspect kits for completeness 0.00



QC

Memo

0.00

Quality Control

8/11/12

8/11/12

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**Work Order ID 71381**

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Page 2

Item ID: D412-682-001

Accept



Setup Start



Revision ID:

Stop



Item Name: Support Beam

Start Date: 6/30/2011 Start Qty: 1.00



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Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



| Sequence ID/<br>Work Center ID | Operation<br>Description                              | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 150                            |   | 0.00                 |         |        |              |               |               |                  |                |
|                                | Packaging   |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      | Identify and pack for shipping as per PPPD412-682-001 |                      |         |        |              |               |               |                  |                |
|                                | Location: _____                                       |                      |         |        |              |               |               |                  |                |
|                                | PPP Rev: _____  |                      |         |        |              |               |               |                  |                |
| 160                            |   | 0.00                 |         |        |              |               |               |                  |                |
|                                | QC21- Final Inspection - Work Order Release           |                      |         |        |              |               |               |                  |                |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |   |                      |         |        |              |               |               |                  |                |

11/7/13 (1)

11/7/13

MF

11-07-13

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, June 30, 2011 11:39:36 AM

Page 1

Work Order ID: 71381

Parent Item: D412-682-001

Parent Item Name: Support Beam

Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev A 08.03.19 new issue EC verified by DD

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

604-028-001

Purchased

No

110

Each

3.0000

1

1

412 Bolt (412-050-008-101)

Location

Loc Qty

Loc Code

ST377

3

111580

3

604-030-001

Purchased

No

110

Each

1.0000

1

1

412 Rocker beam (412-050-003-109)

Location

Loc Qty

Loc Code

ST186

1

112022

1

AN320-8

Purchased

No

110

Each

39.0000

1

1

Nut

Location

Loc Qty

Loc Code

ST324

39

106552

39

MS24665-285

Purchased

No

110

Each

104.0000

1

1

Cotter Pins

Location

Loc Qty

Loc Code

ST309

104

9003

104

9003

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Page 2

Thursday, June 30, 2011 11:39:36 AM

Work Order ID: 71381



Parent Item: D412-682-001



Parent Item Name: Support Beam

Start Date: 6/30/2011

Required Date: 7/5/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0832P

Purchased

No

110

Each

256.0000

1

1



WASHER



*6/11/2011*

Location

Loc Qty

Loc Code

ST275

256

18057

256

*18057*

Thursday, June 30, 2011 11:39:36 AM

Shop Packet Print

Page 2

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



REFERENCE ONLY

LANDING GEARS KITS (HIGH)

| Qty -001 | Qty -011 | Qty -011B | Qty -013 | Qty -015 | Qty -021 | Qty -025 | Qty -035 | Part Number     | Description  |
|----------|----------|-----------|----------|----------|----------|----------|----------|-----------------|--|
| X        |          |           |          |          |          |          |          | D412-682-001*   | SUPPORT BEAM KIT                                       |
|          | X        |           |          |          |          |          |          | D212-682-011    | LANDING GEAR KIT HIGH, 205/210/212                     |
|          |          | X         |          |          |          |          |          | D212-682-011B   | LANDING GEAR KIT HIGH, 214                             |
|          |          |           | X        |          |          |          |          | D212-682-013    | LANDING GEAR KIT HIGH, 204                             |
|          |          |           |          | X        |          |          |          | D412-682-015    | LANDING GEAR KIT HIGH, 412                             |
|          |          |           |          |          | X        |          |          | D212-682-021    | LANDING GEAR KIT, 205/210/212, APICAL FLOAT COMPATIBLE |
|          |          |           |          |          |          | X        |          | D412-682-025    | LANDING GEAR KIT, 412, APICAL FLOAT COMPATIBLE         |
|          |          |           |          |          |          |          | X        | D412-682-035    | LANDING GEAR KIT, 412, OEM/APICAL FLOAT COMPATIBLE     |
|          | 1        |           | 1        | 1        | 1        | 1        | 1        | D212-664-101    | CROSSTUBE FWD HIGH, 204/205/210/212/412                |
|          |          | 1         |          |          |          |          |          | D212-664-101B   | CROSSTUBE FWD HIGH, 214                                |
|          | 1        |           | 1        |          | 1        |          |          | D212-664-201    | CROSSTUBE AFT HIGH, 204/205/210/212                    |
|          |          | 1         |          |          |          |          |          | D212-664-201B   | CROSSTUBE AFT HIGH, 214                                |
|          |          |           |          | 1        |          | 1        | 1        | D412-664-203    | CROSSTUBE AFT HIGH, 412                                |
|          | 2        | 2         |          | 2        |          |          |          | D205-634-011    | SKIDTUBE, 205/210/212/214/412                          |
|          |          |           | 2        |          |          |          |          | D204-635-011    | SKIDTUBE, 204  |
|          |          |           |          |          |          |          | 2        | D412-742-011    | FLOAT SKIDTUBE, OEM/APICAL, 412                        |
|          |          |           |          |          | 2        | 2        |          | D412-742-013    | FLOAT SKIDTUBE, APICAL, 205/210/212/412                |
| 1        |          |           |          |          |          |          |          | 412-050-003-113 | SUPPORT BEAM ASSEMBLY (OR AAI P/N 604-030-001)         |
| 1        |          |           |          |          |          |          |          | 412-050-008-101 | BOLT (OR AAI P/N 604-028-001)                          |
| 1        |          |           |          |          |          |          |          | AN320-8         | NUT  |
| 1        |          |           |          |          |          |          |          | MS24665-285     | COTTER PIN (OR AN380-3-4)                              |
| 1        |          |           |          |          |          |          |          | NAS1149F0832P   | WASHER   |

LANDING GEARS KITS (STANDARD AND LOW NARROW)

| Qty -111 | Qty -111B | Qty -113 | Qty -115 | Qty -117 | Part Number   | Description                                 |
|----------|-----------|----------|----------|----------|---------------|---|
| X        |           |          |          |          | D212-682-111  | LANDING GEAR KIT STANDARD, 205/210/212      |
|          | X         |          |          |          | D212-682-111B | LANDING GEAR KIT STANDARD, 214              |
|          |           | X        |          |          | D212-682-113  | LANDING GEAR KIT STANDARD, 204              |
|          |           |          | X        |          | D412-682-115  | LANDING GEAR KIT STANDARD, 412              |
|          |           |          |          | X        | D412-682-117  | LANDING GEAR KIT LOW NARROW, 412            |
|          |           |          |          | 1        | D412-664-105  | CROSSTUBE FWD LOW NARROW, 412               |
| 1        |           | 1        | 1        |          | D212-664-107  | CROSSTUBE FWD STANDARD, 204/205/210/212/412 |
|          | 1         |          |          |          | D212-664-107B | CROSSTUBE FWD STANDARD, 214                 |
|          |           |          |          | 1        | D412-664-205  | CROSSTUBE AFT LOW NARROW, 412               |
| 1        |           | 1        |          |          | D212-664-207  | CROSSTUBE AFT STANDARD, 204/205/210/212     |
|          | 1         |          |          |          | D212-664-207B | CROSSTUBE AFT STANDARD, 214                 |
|          |           |          | 1        |          | D212-664-209  | CROSSTUBE AFT STANDARD, 412                 |
|          | 2         |          | 2        | 2        | D205-634-011  | SKIDTUBE, 205/210/212/214/412               |
|          |           | 2        |          |          | D204-635-011  | SKIDTUBE, 204                               |

CUSTOMERS REQUESTING THE ARMOR SHIELD OPTION ON CROSSTUBES SHOULD ORDER THE ABOVE CROSSTUBE/LANDING GEAR KITS WITH AN "A" EXTENSION.

IE. D212-664-101 CROSSTUBE WITH ARMOR SHIELD = D212-664-101A  
D212-682-021 LANDING GEAR WITH ARMOR SHIELD = D212-682-021A

\*CUSTOMERS THAT REQUIRE THE SUPPORT BEAM ASSEMBLY ON 412 AIRCRAFT CAN PROCURE THE D412-682-001 SUPPORT BEAM KIT

|            |  |  |              |
|------------|--|--|--------------|
| E          | ADD D212-682-011B/-111B                          | CP   | 09.03.30     |
| D          | ADD D212-682-111/-113 AND D412-682-001/-115/-117 | PH   | 08.02.12     |
| C          | ADD -021/-025/-035, ADD ARMOR SHIELD             | PH   | 06.10.26     |
| B          | ADD D412-682-015                                 | DS   | 03.06.09     |
| A          | NEW ISSUE  | DS   | 01.02.23     |
| REV.       | DESCRIPTION                                      | BY   | DATE         |
| DESIGN     | PH   | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA   |              |
| DRAWN      | GP   |  |              |
| CHECKED    | PH   | DRAWING NO.  | REV. E       |
| MFG. APPR. | N/A  | D212-682   | SHEET 1 OF 1 |
| APPROVED   | PH   | TITLE  | SCALE        |
| DE APPR.   | PH   | LANDING GEAR KITS  | NTS          |
| DATE       | 09.03.30   | COPYRIGHT © 2001 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |              |

**PACKING  
LIST**


INV NO 1200336083  
INV DATE  
PAGE 1  
SHIP DATE 08JUN09  
PARTIAL Y FINAL  
2% PREPMT. NET 30

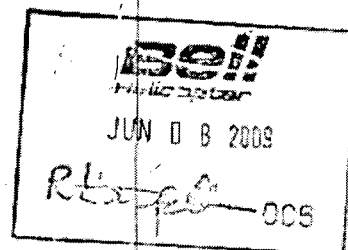
REMIT TO C  
BELL HELICOPTER-CANADIAN  
SUPPLY CENTRE  
BAY 101, 58 AERO DRIVE N.E.  
CALGARY ALBERTA T2E 8Z9

REGISTRATION NO. R893524918

**MARKS**

SCHEDULE B  
LICENSE NO NLR  
TERMS COLLECT  
SHIP VIA FEDX P1 (OVERNIGHT)  
B/L NO  
GROSS WEIGHT 0  
NO OF 1  
NOI 01 NOD 00  
FEDX # 1374-8034-4 / UPS# F81-302  
\*\*\*\*\*  
EXPORT  
\*\*\*\*\*  
AWB 9856 3154 7376 SA 000355489

| CUSTOMER ORDER  |  | 011705      |     | PURCHASE ORDER |                | 011705             |  |
|---|--|-------------|-----|----------------|----------------|--------------------|--|
| LINE NO   | PART NUMBER  | DESCRIPTION | QTY | UM             | NET UNIT PRICE | NET EXTENDED PRICE |  |
| 000004  | 604-030-001 ✓<br>CNTRY ORG - US HTS # 8803.20.0010<br>S/N 428 ✓<br>S/N 429 ✓ | SUPPORT 412 | 2   | EA             |                |                    |  |
| 000004  | 604-030-001 ✓<br>CNTRY ORG - US HTS # 8803.20.0010<br>S/N 431 ✓              | SUPPORT 412 | 1   | EA             |                |                    |  |
| GROSS TOTAL   |  |             |     |                |                |                    |  |
| DISCOUNT TOTAL  |  |             |     |                |                |                    |  |
| NET TOTAL   |  |             |     |                |                |                    |  |
| TAXABLE-TOTAL   |  |             |     |                |                |                    |  |
| GST @ 5.000 %   |  |             |     |                |                |                    |  |
| SHIPMENT TOTAL U.S. FUNDS   |  |             |     |                |                |                    |  |
| INVOICE TOTAL CDN FUNDS   |  |             |     |                |                |                    |  |
| GST @   |  |             |     |                |                |                    |  |
| THIS DOCUMENT MAY NOT REFLECT CHARGES FOR TAXES, SHIPPING & HANDLING.   |  |             |     |                |                |                    |  |
| END OF LIST   |  |             |     |                |                |                    |  |
| <div><br/>JUN 08 2009<br/>R. [signature] 005</div> |  |             |     |                |                |                    |  |



ANY REFERENCE HEREIN TO THE CUSTOMER'S PURCHASE ORDER IS GIVEN TO IDENTIFY THE MATERIAL, UNLESS ALL TERMS AND CONDITIONS OF THIS SALE ARE AS SET FORTH IN BELL HELICOPTER TEXTRON'S STANDARD TERMS AND CONDITIONS OF SALE WHICH ARE PRINTED ON THE REVERSE SIDE OF THIS DOCUMENT. PLEASE READ CAREFULLY.

WE HEREBY CERTIFY THAT THE AIRCRAFT PARTS, APPLIANCES AND/OR MATERIALS DESCRIBED HEREIN WERE ASSIGNED FROM A SOURCE OF SUPPLY THAT IS CONSISTENT WITH THE CONDITIONS UNDER WHICH THE DEPARTMENT OF TRANSPORT DISTRIBUTION APPROVAL NO. 15 IS HAS BEEN GRANTED.